

1837 U.S. PTO  
07/02/03PATENT APPLICATION TRANSMITTAL LETTER  
(Small Entity)Docket No.  
CHAOS1210TO THE ASSISTANT COMMISSIONER FOR PATENTS17538 U.S. PTO  
10/612175  
07/02/03

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

PAUL HENRY BRYANT

For: APPARATUS AND METHOD FOR LOCATING NONLINEAR IMPAIRMENTS IN A COMMUNICATION  
CHANNEL BY USE OF NONLINEAR TIME DOMAIN REFLECTOMETRY

Enclosed are:

Certificate of Mailing with Express Mail Mailing Label No. EV 273118916 US

Thirteen (13) sheets of drawings.

A certified copy of a application.

Declaration  Signed.  Unsigned.

Power of Attorney

Information Disclosure Statement

Preliminary Amendment

Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.

Other: Patent Application: Specification (16 pages), Claims (11 pages), and Abstract (1 page)

## CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	38	- 20 =	18	x \$9.00	\$162.00
Indep. Claims	5	- 3 =	2	x \$42.00	\$84.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				<b>BASIC FEE</b>	<b>\$370.00</b>
				<b>TOTAL FILING FEE</b>	<b>\$616.00</b>

A check in the amount of \$616.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: 2 July 2003

  
Signature

cc:

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DATE OF DEPOSIT: 2 July 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED  
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Terrance A. Meador

NAME

Terrance A. Meador

SIGNATURE

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Paul Henry Bryant
Title	A&M for Locating Nonlinear Impairments in a Communication Channel by use of Nonlinear TDR
Atty Docket Number	CHAOS1210

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2 July 2003

Date

Terrance A. Meador

Signature

Terrance A. Meador, Reg. No. 30,298

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**